



BLZ-VMS-D

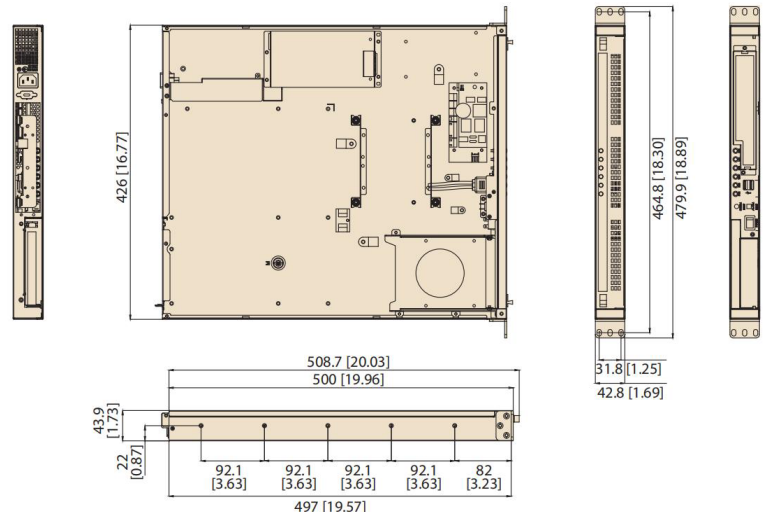
All-in-one Security Video Management System

KEY FEATURES:

- Monitoring Center: Live View; Playback; Video Wall; Map
- AI center: Powered by AI technology, Support easily search for targets.
- Event Management Center
- Maintenance Report Center
- Access Management: Vehicle control

DATA STORAGE

Event Records	5,000,000
Alert Records	5,000,000
Face Recognition Records	5,000,000
ANPR Records	5,000,000
Metadata Records	5,000,000
Access Records	5,000,000
Historical Count Records	5,000,000
Entrance/Exit Records	5,000,000
People Entering and Exit Records	5,000,000
Operator Logs	5,000,000
Service Logs	5,000,000



SYSTEM	
Main Processor	I5-6500
Operation System	Embedded Linux
Memory	32G
System Disk	512G SDD/ 4T HDD

STORAGE	
HDD Installation	1 HDD (3.5") for video or picture storage
Bandwidth of Video Storage per Server	750MB

EVENT	
Event Sources for Event	3000
Events	According to the Storage space

MAP	
Hierarchies	8
Maximum Size of Raster Map	15 MB
Raster Maps	256

ORGANIZATION, ROLE AND USER	
Roles	100
Users (PC Client and DSS Agile 8)	50 online users and 200 total users
Roles per User	32

SERVER SPECIFICATION			
Parameter		Single Server	Multiple Servers
Number of sub servers per system	Sub Servers	/	10
Video Devices and Channels	Total Devices	512	10240
	Video Channels	2048	20000
	Add Devices by ONVIF	1024 Devices	10240
	P2P Devices	100 devices	1000 devices
	Face Recognition Devices and Channels	20 devices; 100 channels	200 devices; 1000 channels
	ANPR Channels	100 channels	1000 channels
	Video Metadata Channels	100 channels	1000 channels
	Total Incoming Bandwidth	750Mbps	7500Mbps
Media Transmission Server	Incoming Video Bandwidth	750Mbps	7500Mbps
	Incoming Picture Bandwidth	100Mbps	1000Mbps
	Total Outgoing Bandwidth	750Mbps	7500Mbps
	Outgoing Video Bandwidth	750Mbps	7500Mbps
	Outgoing Picture Bandwidth	100Mbps	1000Mbps
	Total Storage Bandwidth	750Mbps	7500Mbps
	Video Storage Bandwidth	750Mbps	7500Mbps
	Picture Storage Bandwidth	100Mbps	1000Mbps
Playback, Storage and Download	Prerecording Bandwidth for Alarm Recordings	400Mbps	4000Mbps
Events	Storage of Events or Alarms without Pictures	240 per second	480 per second

INTERFACE	
Number of Network Ports	2 Ethernet ports (100/1000 Mbps)
USB	2 × USB 2.0 on front panel; 4 × USB 2.0 and 4 X USB3.0 on rear panel
VGA	1 VGA Port
HDMI	1 DP Ports, 1DVI Port
COM	2 Ports

OTHERS	
Power	Supports both 250W/350W Flex ATX/PFC power supplies
Working Environment Temperature	0 °C to 40 °C (32 °F to +104 °F)
Working Environment Humidity	10%–80% (RH), non-condensing
Storage Environment Temperature	–20°C to +70°C (–4 °F to +158 °F)
Storage Environment Humidity	5%–90% (RH), non-condensing
Weight (Without Package)	8 kg (17.6 lb)
Dimension	480 x 44 x 497 mm (19" x 1.7" x 19.6")
Installation Method	Standard 19-inch pallet mount

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